S No.	MIN	I-PROJE	CT DESCRII	PTION		Durat	ion: 5 hour	<u>s</u>
1	a small java options : 1. Add 2. Mo 3. Delo	a application Record dify Recore ete Recore play one R play All	on, using JDB0 d	ng information al				
	Use Scanne		accept input f	rom the user.				
	When the content of t	g Scanner) s First Nam s last Nam th nt n y Il Qualifica Address	i. ne e	should be asked	to enter the fo	ollowing det	ails one by o	one
	as Employe tables man	ee_table and an ally using that you	nd Employee	uld be stored in to _Personal_info_d insert the data	table. You are	requested t	to create the	
	•	First Name	Last Name	Join Date	Designation	Dept	Basic Salary	

1001	Ashish	Kulkarni	Current date	Architect	R&D	50000
1002	Sushma	Shah	Current date	Officer	Purchase	30000
1003	Rahul	G	Current date	Clerk	Stores	10000
1004	Chahat	Punja	Current date	Manager	HR	12000
1005	Ranjan	Srivatsava	Current date	Clerk	Accounts	20000
1006	Suman	J	Current date	Officer	Accounts	23000

Emp no. is generated using Sequence. Let the first emp no. be 1001.

Employee_Personal_Info Table:

Emp	Date of Birth	Educational	Addı	ress	City	Pin	Phone
No.		Qualification	1 st Line	2 nd Line			
1001	23/03/1991	B Tech					
1002	03/05/1989	MBA					
1003	17/11/1990	ВА					
1004	12/07/1987	MBA					
1005	20/01/1988	B Com					
1006	09/06/1989	M Com					

(Values for each row may not necessarily be as given in the table. Row data can be anything. We have kept the address, city and other columns blank here but you are expected to insert values for each of these columns)

First insert the relevant data in Employee_table and if the insertion is successful, display a message "Record inserted successfully in Employee_Table". In case, there is some problem inserting record in Employee_table, it should display a message "Problem inserting the record in Employee_Table". And the control should be reverted back to the main menu. If the insertion in Employee_Table is successful, then insert the relevant details in Employee_personal_info_Table. In case, there is some problem inserting values into employee_personal_info_table, then it should display two messages "Problem inserting the record in Employee_Personal_Info_Table.." and "Rolling back the record inserted in Employee_table". If the insertion is successful, then it should display the message "Record inserted in Employee_Personal_Info_Table successfully". Commit the records, only if the insertions are successful in both the tables.

2. Modify Record:

If the user selects option 2, i.e. Modify Record, the user should be asked to enter the employee no. whose data he needs to modify. When the user enters the employee no., the application should display the employee's details like employee no., designation, department and basic salary. If the employee no. is not present, it should display appropriate error message. The user should be able to change only the data he wants to modify. For example, the user may want to change only basic salary. In that case, he will not enter anything, when he is asked to enter either designation or department. He will press enter against those fields where he does not want any change. He will only enter basic salary and your program should modify only the basic salary for that row, leaving the other columns as they are. Similarly, when the user wants to change only designation, the application should allow him to keep the other fields blank and appropriately modify only the designation column in the database table.

3. Delete Record:

When the user selects option 3, i.e. Delete Record, the application should ask him to enter the employee no. and if the employee no. does not exist, it should display appropriate error message. If the employee no. exists, it should ask, do you want to delete the record of employee, whose emp no. is XXXXXXX. If he presses Y or y, the record should be deleted. If he presses any other key, the record should not be deleted. An appropriate error message should be displayed in both the cases (whether the record is deleted or not). Remember, the details pertaining to this employee should be deleted from both the tables.

4. Display One Record

When the user selects option 4, i.e. Display One Record, the application should ask him to enter the employee no. and if the employee no. does not exist, it should display appropriate error message. If the employee no. exists, it should display all the details of this employee, in the following manner:

Employee No:

Employee Name: (Both first name and the last name should be displayed here)

Join Date:
Designation:
Department:
Basic Salary:
Date of Birth:

Educational Qualification:

Address: 1st Line 2nd Line City

	Pin				
Phone:					
5. [Display all Record	s			
	, ,				
	•	•	•	• •	on should display all
records	with selected colu	ımns as given b	elow : (Ignore	alignment cor	ncerns)
Emp ID	Full Name	Date of Birth	Designation	Department	Net Salary
1001	Ashish Kulkarni	1991/03/23	Architect	R&D	72000
•	d IT is calculated a	as 10% of Gross	s(BASIC+HRA+I	DA))	% of Basic, DA is 40%
		vstem. It shoul	d display a me	ssage on the s	vstem
allowed	to exit from this s		d display a me	ssage on the s	ystem
allowed			d display a me	ssage on the s	ystem